

Claims

1. An adjustably mounted spray nozzle (4) for windshield washer fluid of a motor vehicle, characterized by the following features,
 - said spray nozzle (4) has a bearing axis (7) by means of which it can be attached to a vehicle in a manner that enables it to pivot about a y-axis of said vehicle,
 - said spray nozzle (4) is provided with an adjusting-means element (12) for pivoting about its bearing axis (7),
 - said adjusting-means element (12) is designed to cooperate with an adjusting-drive manipulator (14).
2. The spray nozzle as in claim 1, characterized in that said adjusting-means element (12) is configured as an abutment for a threaded-spindle adjusting drive (11).
3. The spray nozzle (4) as in claim 1 or 2, mounted in a receiving element (2), characterized in that said bearing axis (7) of said spray nozzle (4) is configured as a component of a snap lock between said spray nozzle (4) and said receiving element (2).
4. The spray nozzle (4) mounted in a receiving element (2) as in claim 3, characterized in that said abutment (12) belonging to said threaded spindle drive (11) and located on the side comprising said spray nozzle cooperates with an adjusting-drive manipulator (14) mounted in said receiving element (2) by means of a snap lock.

5. The spray nozzle (4) mounted in a receiving element (2) as in claim 3 or 4, characterized in that
said adjusting-drive manipulator (14) is configured as a threaded spindle.
6. The spray nozzle (4) mounted in a receiving element (2) as in one of claims 3 to 5, characterized in that
said threaded spindle (14) is provided with a handwheel (13) that can be turned by hand.
7. The spray nozzle (4) mounted in a receiving element (2) as in one of claims 3 to 6, characterized in that
said bearing axis (7) comprises at least one connection piece (9) for washer fluid to be fed into said spray nozzle (4) and, if appropriate, therethrough in bypass mode.
8. The spray nozzle (4) mounted in a receiving element (2) as in one of claims 3 to 7, wherein said receiving element (2) comprises a cavity, characterized by the features that
 - said spray nozzle (4) is disposed inside said cavity,
 - a first and a second opening (15, 16) in the outer wall of said cavity are assigned to said spray nozzle (4),
 - said first opening (15) serves to effect the passage of at least one spray jet to be aimed at an assigned pane (1),
 - said second opening (16) makes it possible to operate said adjusting-drive manipulator (14) from outside said cavity.
9. The spray nozzle (4) mounted in a receiving element (2) as in one of claims 3 to 8, characterized in that
said receiving element (2) includes webs (5, 6) as snap-lock means for the snap-lock pivot mounting of said spray nozzle (4).